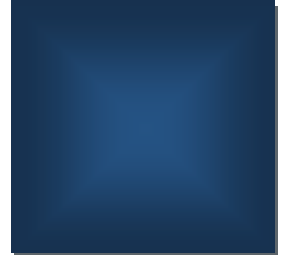


# 2019 IOWA INDUSTRY PROFILE

## UTILITIES

### IOWA WORKFORCE DEVELOPMENT



#### Executive Summary

In 2018, the **Utilities** sector comprised 0.5 percent of all public and private sector employment in Iowa with 8,013 jobs and an average annual wage of \$88,793. Although this sector is one of the state's smallest, its average wage was 86.9 percent higher than the statewide average of \$47,511. Wages in this sector are higher than in other industries because the sector demands a higher level of specialized skills; additionally, substantial overtime is generally required.

Employment in this sector has regressed in the past decade, falling 8.7 percent from 8,779 employees in 2009. This is despite a rebound in employment of 1.6 percent between 2013–2015.

Iowa's average wage in this sector lags behind neighboring states: in the Midwest, only Missouri and South Dakota had a lower private sector average annual wage than Iowa in 2018. Still, wages for all covered employment in the Utilities sector in Iowa increased by 25.3 percent from 2009–2018.

Men held 76.3 percent of jobs in Utilities during the second quarter of 2018.





## UTILITIES IOWA INDUSTRY PROFILE

### What is Utilities?

The **Utilities** sector comprises firms engaged in the provision of the following utility services: electric power, natural gas, steam supply, water supply, and sewage removal.

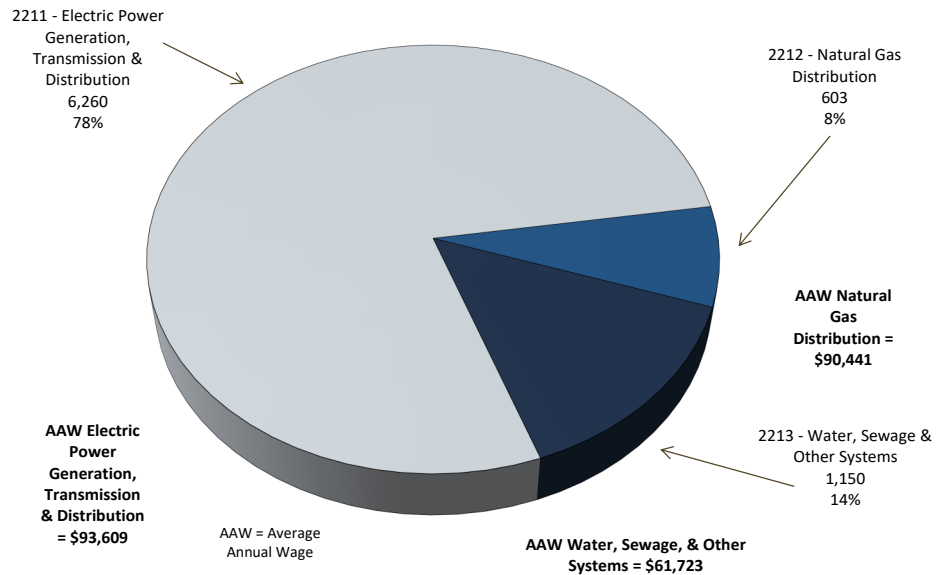
Within this sector, the specific activities associated with the utility services provided vary by utility: electric power includes generation, transmission and distribution; natural gas includes distribution; steam supply includes provision and/or distribution; water supply includes treatment and distribution; and sewage removal includes collection, treatment, and disposal of waste through sewer systems and sewage treatment facilities.

Source: [www.bls.gov/cew/bls\\_naics/bls\\_naics\\_app.htm](http://www.bls.gov/cew/bls_naics/bls_naics_app.htm)

### 2018 Industry Breakout by Employment in Iowa

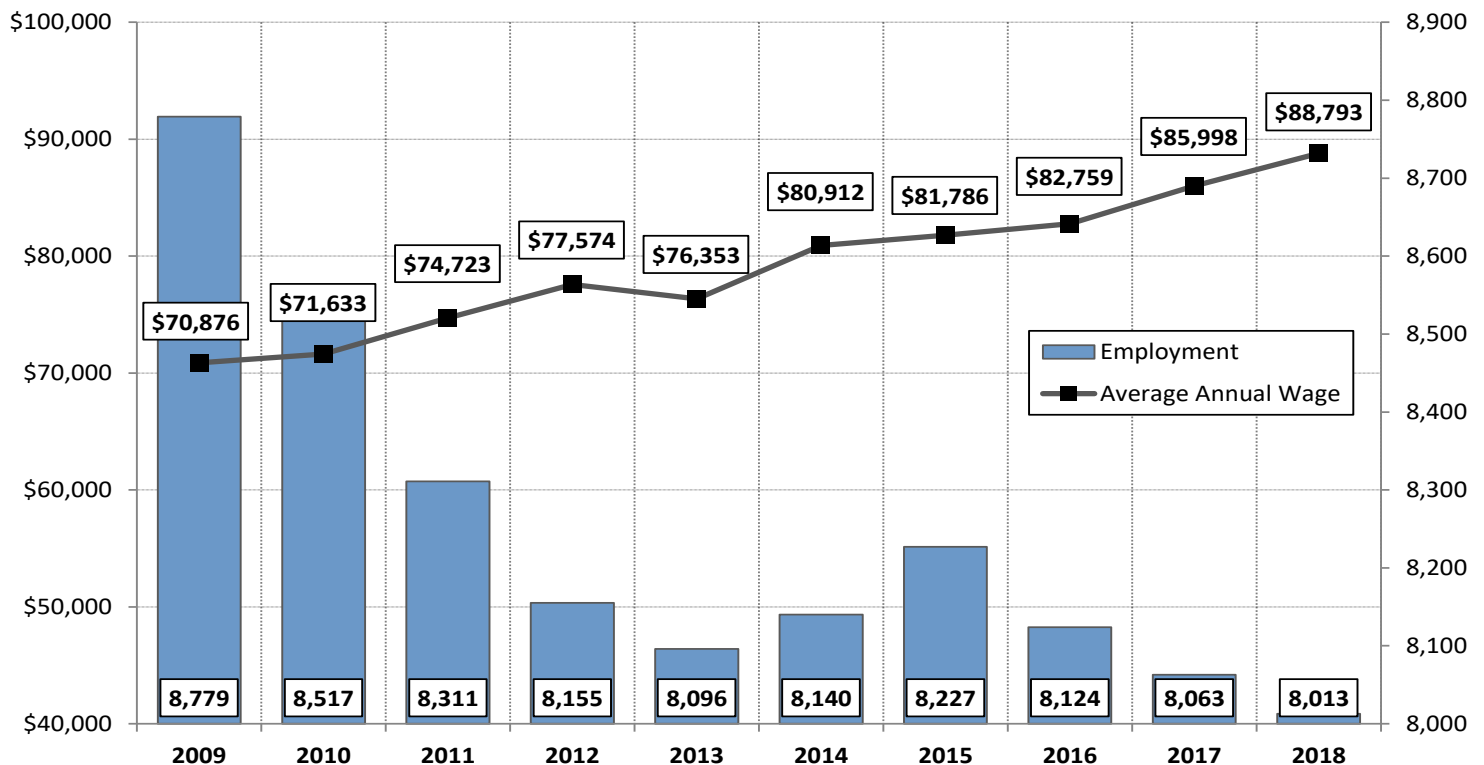
Utilities NAICS Industry Coding

Percentage Employed and Average Annual Wage by Subsector



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

### 2009–2018 Employment in Utilities in Iowa



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

## UTILITIES IOWA INDUSTRY PROFILE



Top Occupations in Utilities	Employment
Electrical Power-Line Installers and Repairers	1,047
Power Plant Operators	441
First-Line Supervisors of Mechanics, Installers, and Repairers	310
Control and Valve Installers and Repairers, Except Mechanical Door	305
Customer Service Representatives	275
General and Operations Managers	268
Wind Turbine Service Technicians	218
Water and Wastewater Treatment Plant and System Operators	203
Security Guards	201
Electrical Engineers	173
Office Clerks, General	129
Meter Readers, Utilities	127
Electrical and Electronics Engineering Technicians	103
Stock Clerks and Order Fillers	101

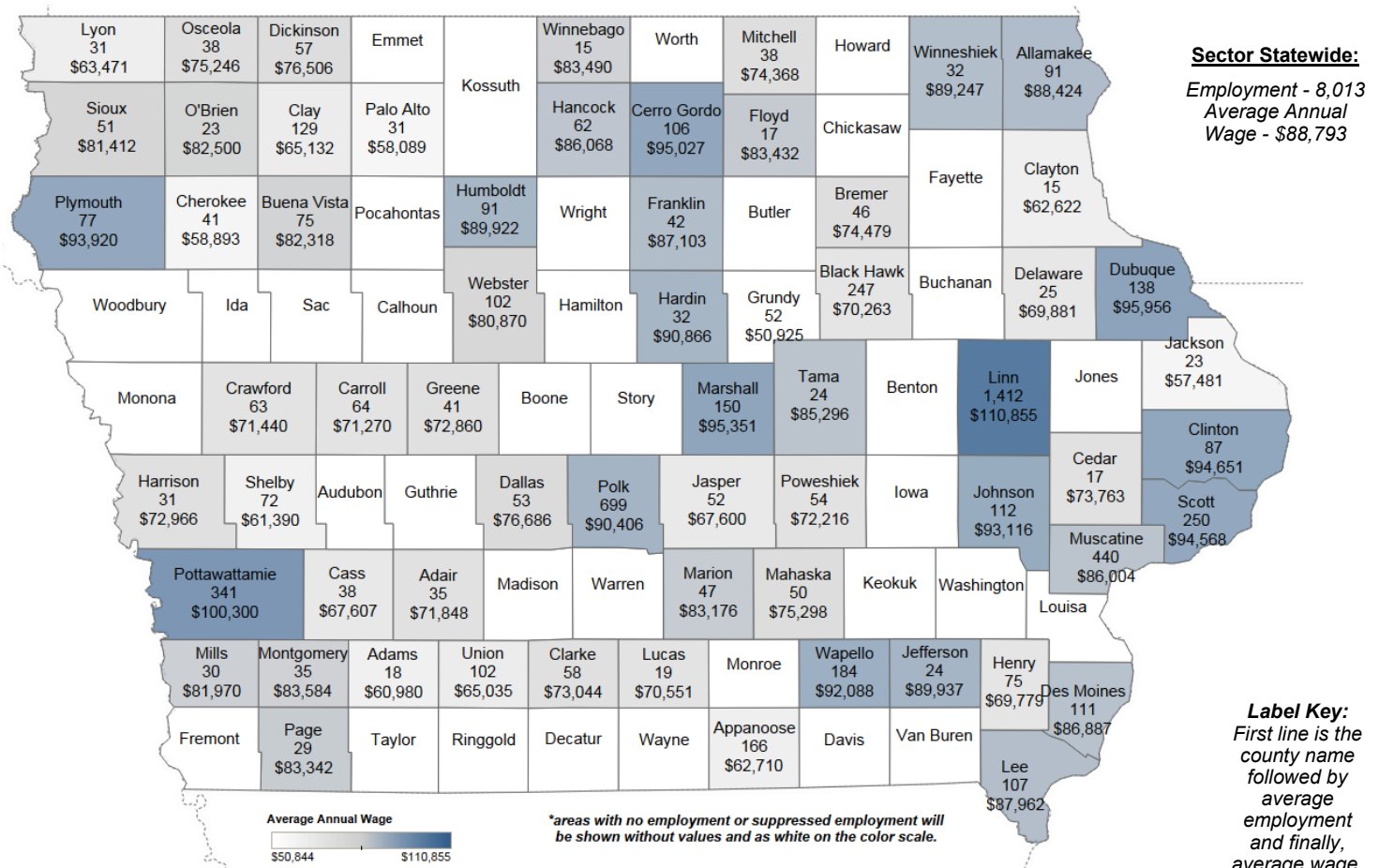
Source: Iowa Workforce Development, Labor Market Information  
Industry and Occupational Projections - Estimated 2018 employment

### Establishment Facts:

In 2018, employers in the **Utilities** sector had an average of 416 locations across Iowa. **Electric power generation, transmission, and distribution** represented the majority of establishments with 289 locations, or 69.5 percent. This subsector also had the sector's highest average annual wage at \$93,609.

**Water, sewage, and other systems** was the second-largest subsector in Utilities with 94 locations, or 22.6 percent; however, this subsector had the lowest average annual wage at \$61,723.

### 2018 Covered Employment in Utilities by County



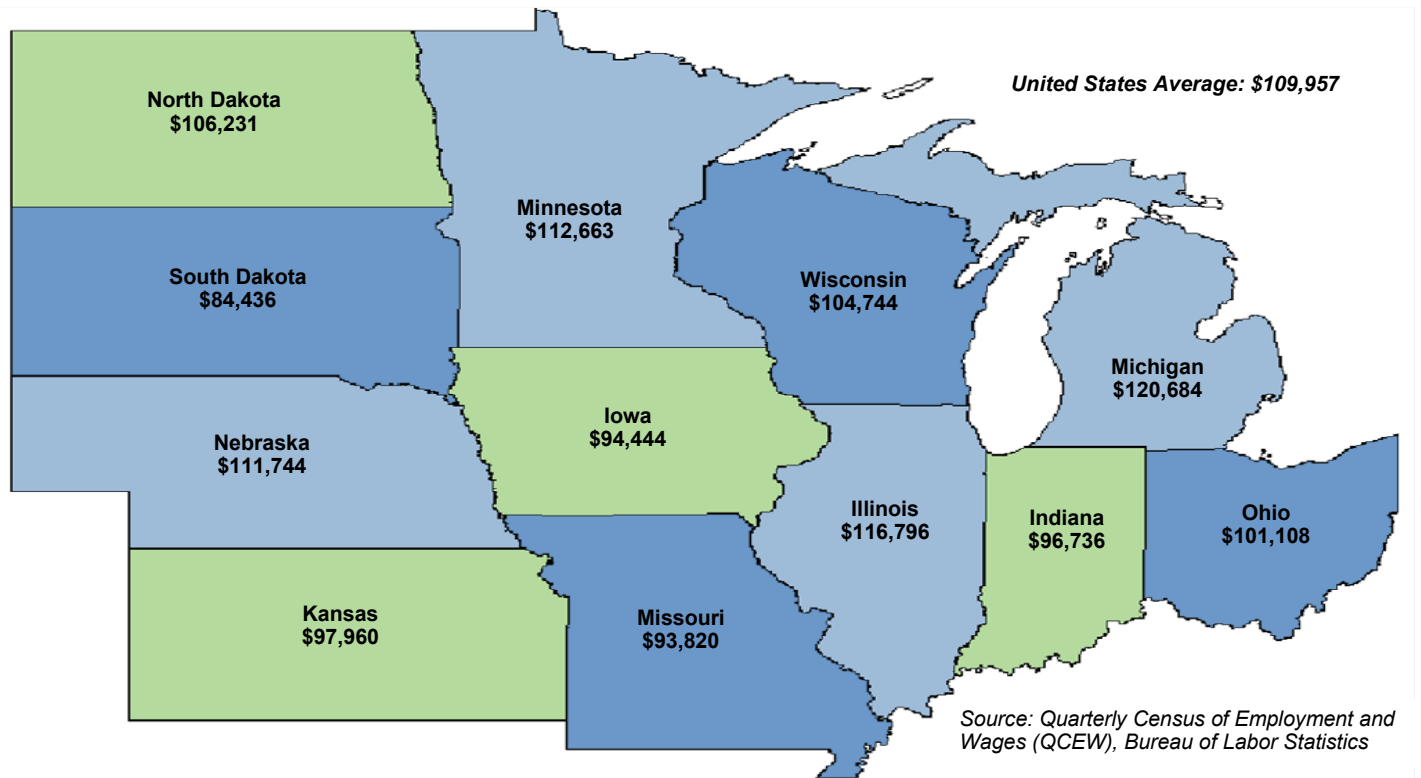
Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development



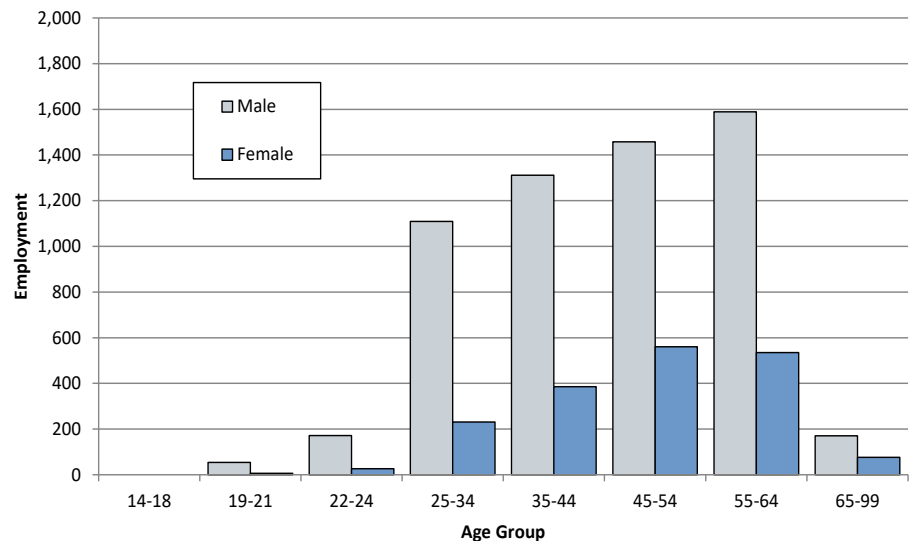
## UTILITIES IOWA INDUSTRY PROFILE

### 2018 Average Annual Wage for Covered Employment in Utilities

State Comparisons by Private Ownership



### Industry Distribution by Age and Gender, 2nd Quarter 2018



#### Contact Information

##### Iowa Workforce Development, Employment Statistics Bureau

1000 E Grand Ave  
Des Moines, IA 50319  
800-532-1249  
Fax: 515-281-8195  
lwd.lmi@iwd.iowa.gov  
www.iowaworkforcedevelopment.gov

*Equal opportunity employer/program.  
Auxiliary aids and services are available  
upon request to individuals with disabilities.*

TTY 515-281-4748  
1-800-831-1399

IOWA  
**WORKFORCE**  
DEVELOPMENT  
*Smart. Results.*

Source: Local Employment Dynamics, Iowa Workforce Development and U.S. Census Bureau  
<https://lehd.ces.census.gov/>